



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Talebpour et al.  
Appl. No. : 10/660,799  
Filed : September 12, 2003  
Title : TRANSMISSION FORMAT FOR SUPPRESSION OF FOUR  
WAVE MIXING IN OPTICAL NETWORKS

Grp./A.U. : 2661  
Examiner :

Docket No. : 14447

Honorable Assistant Commissioner of Patents  
Alexandria, VA 22313-1450

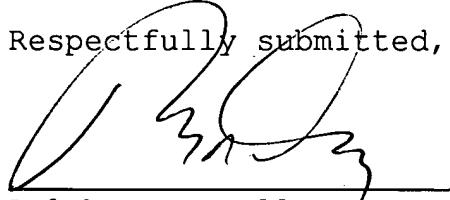
Sir:

PTO CUSTOMER NO. 000293

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. Copies of the references listed on the attached Form PTO-1449, List of Prior Art Cited by Applicant, are attached.

Respectfully submitted,



Ralph A. Dowell  
Registration No. 26,868

DOWELL & DOWELL, P.C.  
Suite 309  
1215 Jefferson Davis Highway  
Arlington, Virginia 22202  
Telephone (703) 415-2555

FORM PTO-1449  
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAtty. Docket No.  
**14447**Serial No.  
**10/660,799****LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

DEC 18 2003

APPLICANT **TALEBPOUR et al.**FILING DATE **September 12, 2003** GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	6	7	7	7	8	6	10-14-1997	Meli			
	AB	6	1	1	8	5	6	3	9-12-2000	Boskovic et al.			
	AC	6	1	3	4	0	3	3	10-17-2000	Bergano et al.			
	AD	6	3	4	1	0	2	6	1-22-2002	Watanabe			
	AE	6	3	6	6	3	7	6	4-2-2002	Miyata et al.			
	AF												

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Influence of dispersion fluctuation of installed dispersion-shifted fiber on four-wave mixing induced degradation in WDM transmission system", Fukui et al., ECOC 97, September 1997, pp. 142-145.
		"WDM systems with unequally spaced channels", Forghieri et al., Journal of Lightwave Technology, Vol. 13, no. 5, May 1995, pp.889-897.
		"Fiber four-wave mixing suppression using two incoherent polarized lights", Inoue, Journal of Lightwave Technology, Vol. II, No. 12, December 1993, pp. 2116-2122.
		"Arrangement of orthogonal polarized signals for suppressing fiber four-wave mixing in optical multichannel transmission systems", Inoue, IEEE Photonic's Technology Letters, Vol 3, No. 6, June 1991, pp. 560-563.
		"Reduction of fiber four-wave mixing influence using frequency modulation in multichannel IM/DD transmission", Inoue, IEEE Photonics Technology Letters, Vol 4, No. 11, November 1992, pp. 1301-1304.
		"Suppression technique for fiber four-wave mixing using optical multi-/demultiplexers and a delay line", Inoue, Journal of Lightwave Technology, Vol 11, No. 3, March 1993, pp. 455-461.
		"Cancellation of four-wave mixing in multichannel fibre transmission by midway optical phase conjugation", Watanabe et al., Electronics Letters, Vol. 30, No. 14, July 1994, pp.1156-1157.
		"Repeaterless transmission of eight channels at 10Gb/s over 137 km (11 Tb/s-km) of dispersion-shifted fiber using unequal channel spacing", Forghieri, IEEE photonics Technology Letters, Vol. 6, No. 11, November 1994, pp. 1374-1376.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.